

iCON

SERIES CHIP CONVEYORS



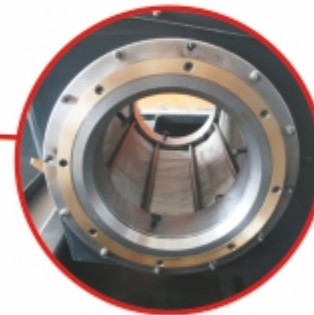
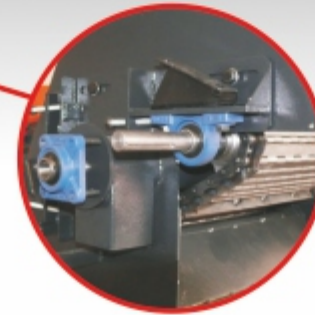
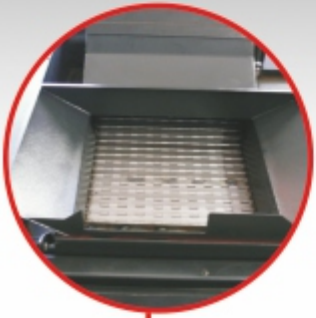
ICON-KP Series Compact Type Chip Conveyor



Hinge Type Chip Conveyor

Drag Type Chip Conveyor

With Integrated Rotary Drum Filter



Rotary Drum Filter
Backwash Cleaning System

ICON-KP Series Compact Type Chip Conveyor



Hinge type and drag (scraper) type chip conveyor are made up of single body for unification. This structure has been adapted to the drum filter system.

In addition, the stainless steel drum filter is constantly cleaned by backwash pump from inside to allow for along time maintenance free working hours.

ICON-KP/J Series Mini Compact Type Chip Conveyor



ICON-KF Series Drag (Scraper) Type Chip Conveyor with Rotary Drum Filter



Rotary Drum Filter

ICON-KF Series Drag (Scraper) Type Chip Conveyor with Rotary Drum Filter



The system has a rotating drum filter mounted in a modified scraper type conveyor. The drum is powered by the same chains which drive the conveyor. The system has a scraper type conveyor to receive tiny chips. The integrated rotary drum filter is used to filter the tiny chips and they are disposed to the chip bucket. The drum filter is cleaned by backwash pump from inside to allow along maintenance free working hours.

**ICON-KF Series Drag (Scraper) Type Chip Conveyor
with Rotary Drum Filter**

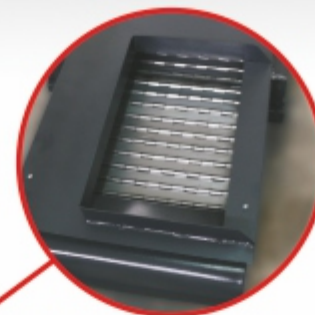


ICON-D Series Double Type Chip Conveyor



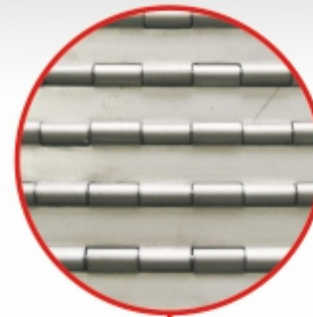
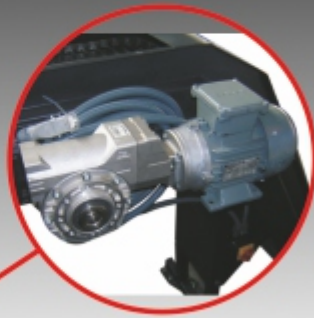
This system has a Hinge type conveyor to receive the long chips and discharge them to the chip bucket. Any tiny chips with coolant coming down from the hinge type conveyor is received by the second layer scraper conveyor integrated in a stainless steel drum filter unit. The filtered coolant is discharged to the clean tank and the long and tiny chips are disposed to the chip bucket. The drum filter is cleaned by backwash pump from inside to allow long maintenance free working hours.

Hinge Type Chip Conveyor



Drag (Scraper) Type Chip Conveyor with Rotary Drum Filter

ICON-P Series Hinge Type Chip Conveyor (Steelbelt Conveyor)



It has been designed to dispose out only long chips accumulated on the conveyor hinge plates.
And it is applicable for chips longer than 30 mm length

ICON-P Series Hinge Type Chip Conveyor (Steelbelt Conveyor)



ICON-K Series Drag Type Chip Conveyor (Scraper Conveyor)









For disposing tiny chips.
The system has a scraper type conveyor to receive tiny chips.
The tiny chips are scraper and disposed to the chip bucket.

**ICON-K Series Drag Type Chip Conveyor
(Scraper Conveyor)**



Chip Conveyor Selection

		Conveyor Type				
Shape of chips		ICON - D Double Type	ICON - KP Compact Type	ICON - KF Drag type with integrated rotary drum filter	ICON - K Drag type	ICON - P Hinge type
	Sludgy type of about 0,25 to 1 mm	Applicable	Applicable	Applicable	Applicable	Unapplicable
	Needle type of dia. 0,5 mm	Applicable	Applicable	Applicable but not recommended	Applicable but not recommended	Unapplicable
	About 1-5 mm	Applicable	Applicable	Applicable	Applicable	Unapplicable
	About 5-30 mm	Applicable	Applicable	Applicable	Applicable	Applicable but not recommended
	About 30-70 mm	Applicable	Applicable	Applicable but not recommended	Applicable but not recommended	Applicable
	Over 70 mm	Applicable	Applicable	Unapplicable	Unapplicable	Applicable
Features		Applicable however the chips are long or short	Applicable however the chips are long or short	Applicable for short chips under 70 mm	Applicable for short chips under 70 mm	Applicable for long steel chips
Coolant Filter System		Rotary Drum Filter	Rotary Drum Filter	Rotary Drum Filter	Not used	Not used







ICON-KP/J Series
Compact Type Chip Conveyor

INTERCON MAKINA SAN. TIC. LTD. ŞTİ.

**Yukarıdudullu, İmes Sanayi Sitesi A blok No:40
Ümraniye - İstanbul / TÜRKİE**

Tel. +90 (216) 527 32 52

Fax. +90 (216) 499 48 13

E-mail : info@interconmakina.com.tr

sales@interconmakina.com.tr

www.interconmakina.com.tr